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**Structural Standards Course Nov 19  
Welding School Reopens  
Ensure You Get the Latest Standards  
Standards Issued during the month**

The Standards homepage: <http://www.lanl.gov/f6stds/pubf6stds/xternhome.html>

**Structural Standards Course Nov 19 (Programmatic & Facility)**

A new course on ESM Chapter 5, Structural, will be taught Nov 19, 8-12 am at White Rock. It is *Engineering Standards Manual Intro to the Structural Requirements* Course 31876. The intended audience for this course is Project Managers, Structural Engineers, Safety Analysts, and others who may be interested. Register online or contact PS-13 at 7-0059 or [esh-registration@lanl.gov](mailto:esh-registration@lanl.gov).  
[http://eshtraining.lanl.gov/pls/gencouraxs/Cour\\_By\\_Number?CourseNumber=31876](http://eshtraining.lanl.gov/pls/gencouraxs/Cour_By_Number?CourseNumber=31876)

**Welding School Reopens (Programmatic & Facility)**

The KSL Weld Test Facility operations have resumed, both welding classes and welder certification testing. Fees are involved. To schedule testing contact the WTF at 5-1925. To sign up for training, including oxyacetylene, GTAW, and SMAW:

1. On LANL homepage, scroll down and select "T Training" (under the items boxed on the left side)
2. Search for "weld." If links don't work call registrar Carrie Byrd, 7-3329.

**Ensure You Get the Latest Standards (Programmatic & Facility)**

Website updating and web browser behavior can cause old information to be presented. Whenever this is suspected (and monthly or so), users should empty their web browser's cache or clear their history. It's easy, and there are instructions on the Standards Homepage. This should keep obsolete pages from appearing.

**STANDARDS ISSUED DURING THE MONTH (Programmatic & Facility)**

**LANL ENGINEERING STANDARDS MANUAL**

**Programmatic & Facility:**

Chapter 13, Welding/Volume 3 Welding Procedure Specifications/WPS 3-01 App A Index: These new WPSs:

2010/3003-1 Mild Steel / Mild Steel  
2010/3006-1/8 Steel & Steel Alloys / Steel & Steel Alloys  
2010/3006-8 17-4 PH / 17-4 PH  
2010/3010-2X SB-2xx (Alum.) / SB-2xx (Alum.)  
3001-11B SA-517 / SA-517  
3003-1 Steel & Steel Alloys / Steel & Steel Alloys  
3010-2X Aluminum / Aluminum  
3500-1 Steel & Steel Alloys / Steel & Steel Alloys  
3501-11B Steel & Steel Alloys / Steel & Steel Alloys  
3503-1 Steel & Steel Alloy / Steel & Steel Alloy

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**LANL Standard Detail Drawings (Facility)**

**Ch. 3/Civil**

G30GEN-4 Sheet 2, R2 Earthwork Utilities Tables

G3060-2, Sheets 1 and 3 R.2 Gas Regulator, 2 Stage, Low Flow & Gas Regulator, 1 Stage, Low Flow

**Ch. 6/Mechanical**

D3040-2, S1 (of 1), R3 Return Air Sound Trap

D3040-6 Sheets 1 and 2, R1 HVAC Duct Security Bars

**LANL DRAFTING MANUAL (Facility)**

Individual symbol library updated for Arch, Fire, Elec, Mech, P&ID/PFD, Plumbing, Welding  
(upcoming: General & Civil).

**LANL CONSTRUCTION SPECIFICATIONS (Facility)**

16060, R0 Grounding and Bonding (Replaces 16450, Secondary Grounding)

16070, R0 Hangers, Supports, and Seismic Protection (Replaces 16190, Supporting Devices)

16461, R0 Dry-Type Transformers (Replaces 16460)

History website: <http://www.lanl.gov/f6stds/pubf6stds/conspc/html/cshistory.htm#div16>

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Previous issues of this monthly Standards Update are available beginning in 2004. Click the "What's NEW in Stds: Monthly Update" link near the upper right on the Standards homepage:  
<http://www.lanl.gov/f6stds/pubf6stds/xternhome.html>

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